

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	190	(goto near2 toshio).in. (masaru near2 hori).in. (shoji near2 den).in. (mikio near2 nagai).in.	US-PGPUB; USPAT	OR	OFF	2010/04/07 21:37
L2	20	L1 and ((plasma discharge) and microwave \$2 and (electrode conduct \$4))	US-PGPUB; USPAT	OR	OFF	2010/04/07 21:37
L3	10	L1 and ((plasma discharge) with (atmospher\$3 near5 pressure))	US-PGPUB; USPAT	OR	OFF	2010/04/07 21:37
L4	15	2 not L3	US-PGPUB; USPAT	OR	OFF	2010/04/07 21:37
L5	4	L1 and ((plasma discharge) and microwave \$2 and ((electrode conduct \$4) with (gap clearance spacing opening)))	US-PGPUB; USPAT	OR	OFF	2010/04/07 21:41
S1	1	"20080029030"	US-PGPUB; USPAT	OR	OFF	2010/04/05 22:57
S3	1	"6204606".pn.	US-PGPUB; USPAT	OR	OFF	2010/04/06 09:21
S4	190	(goto near2 toshio).in. (masaru near2 hori).in. (shoji near2 den).in. (mikio near2 nagai).in.	US-PGPUB; USPAT	OR	OFF	2010/04/06 10:43
S5	10	S4 and ((plasma discharge) with (atmospher\$3 near5 pressure))	US-PGPUB; USPAT	OR	OFF	2010/04/06 10:44
S8	1232	315/111.21.cds.	US-PGPUB; USPAT	OR	OFF	2010/04/06 13:15
S9	904	S8 and @ad<"20040217"	US-PGPUB; USPAT	OR	OFF	2010/04/06 13:16
S10	136	S9 and ((plasma discharge) with (atmospher\$3 near5 pressure))	US-PGPUB; USPAT	OR	OFF	2010/04/06 13:16
S11	74	S9 and microwave\$2 and ((plasma discharge) with (atmospher\$3 near5 pressure))	US-PGPUB; USPAT	OR	OFF	2010/04/06 13:18

S12	1538	plasma and microwave\$2 and ((plasma discharge) with (atmospher\$3 near5 pressure)) and (gap spacing clearance hole)	US-PGPUB; USPAT	OR	OFF	2010/04/06 13:25
S13	56	S9 and S12	US-PGPUB; USPAT	OR	OFF	2010/04/06 13:25
S14	0	S13 not S11	US-PGPUB; USPAT	OR	OFF	2010/04/06 13:25
S15	601	118/723MW.cds. 156/345.41.cds	US-PGPUB; USPAT	OR	OFF	2010/04/06 16:31
S16	735	118/723MW.cds. 156/345.41.cds.	US-PGPUB; USPAT	OR	OFF	2010/04/06 16:31
S17	4672605	3and @ad<"20040217"	US-PGPUB; USPAT	OR	OFF	2010/04/06 16:32
S18	555	S16 and @ad<"20040217"	US-PGPUB; USPAT	OR	OFF	2010/04/06 16:32
S19	24	S18 and ((plasma discharge) with (atmospher\$3 near5 pressure)) and ((electrode \$2 or plate or conduct\$4) with (gap\$3 opening hole))	US-PGPUB; USPAT	OR	OFF	2010/04/06 16:33
S20	231	plasma and ((plasma discharge) with (atmospher\$3 near5 pressure)) and ((electrode \$2 or plate or conduct\$4) with (gap\$3 opening hole))	EPO; JPO; DERWENT	OR	OFF	2010/04/06 16:41
S21	143	S20 and @ad<"20040217"	EPO; JPO; DERWENT	OR	OFF	2010/04/06 16:41
S22	18637	118/715-733.cds. 156/345.\$2.cds. and @ad<"20040217"	US-PGPUB; USPAT	OR	OFF	2010/04/06 17:24
S23	201	S22 and microwave\$2 and ((plasma discharge) with (atmospher\$3 near5 pressure)) and (gap spacing clearance hole)	US-PGPUB; USPAT	OR	OFF	2010/04/06 17:25
S24	26	gillespie.in. and microwave and plasma	US-PGPUB; USPAT	OR	OFF	2010/04/07 09:07
S25	13	(okamoto near2 yukio).in. and microwave and plasma	US-PGPUB; USPAT	OR	OFF	2010/04/07 09:09

S26	29	(US-20080029030-\$ or US-20090223929-\$ or US-20040212312-\$ or US-20050034666-\$ or US-20050208215-\$ or US-20050223992-\$ or US-20090120363-\$).did. or (US-6204606-\$ or US-6396214-\$ or US-4933650-\$ or US-5082517-\$ or US-5368897-\$ or US-6497826-\$ or US-6726803-\$ or US-6821379-\$ or US-6916400-\$ or US-7442271-\$ or US-7632379-\$ or US-7381290-\$ or US-4902099-\$ or US-5063329-\$ or US-5086255-\$ or US-5252827-\$).did. or (JP-09295900-\$ or JP-2001006897-\$ or JP-2002018276-\$ or JP-2002368389-\$).did. or (KR-2002078804-\$ or WO-0070117-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2010/04/07 10:38
S27	6	S26 and ((electrode with (dielectric insulat\$4))	US-PGPUB; USPAT	OR	OFF	2010/04/07 10:38
S28	6	S26 and ((electrode with (dielectric insulat\$4)) and (microwave\$2)	US-PGPUB; USPAT	OR	OFF	2010/04/07 10:43
S29	10	S26 and ((electrode\$2 plate\$2) with (cool\$4 temperature thermal))	US-PGPUB; USPAT	OR	OFF	2010/04/07 11:28
S30	0	S24 and "1.2{d}"	US-PGPUB; USPAT	OR	OFF	2010/04/07 12:27
S31	10	S24 and "1.2'{d}"	US-PGPUB; USPAT	OR	OFF	2010/04/07 12:27
S32	18	("4438368").PN. OR ("4933650").URPN.	US-PGPUB; USPAT; USOOCR	OR	OFF	2010/04/07 12:32
S33	1233	((atmospher\$3 adj pressure) near7 (plasma discharge)) and (electrode \$2 near7 (cool\$3 temperature thermal\$4))	US-PGPUB; USPAT	OR	OFF	2010/04/07 13:24
S34	7	S33 and (118/723MW 156/345.41).cds.	US-PGPUB; USPAT	OR	OFF	2010/04/07 13:24
S35	5	S34 and @ad<"20040217"	US-PGPUB; USPAT	OR	OFF	2010/04/07 13:25
S36	62	S33 and (118/715-733 156/345.\$2 315/111.21-111.91).cds.	US-PGPUB; USPAT	OR	OFF	2010/04/07 13:27
S37	36	S36 and @ad<"20040217"	US-PGPUB; USPAT	OR	OFF	2010/04/07 13:27

S38	735	(118/723MW 156/345.41).ccls.	US-PGPUB; USPAT	OR	OFF	2010/04/07 14:34
S39	555	S38 and @ad<"20040217"	US-PGPUB; USPAT	OR	OFF	2010/04/07 14:34
S40	79	S39 and ((electrode\$2 waveguide) near7 (cool\$3 temperature thermal\$4))	US-PGPUB; USPAT	OR	OFF	2010/04/07 14:35
S41	36	(US-20080029030-\$ or US-20090223929-\$ or US-20040212312-\$ or US-20050034666-\$ or US-20050208215-\$ or US-20050223992-\$ or US-20090120363-\$ or US-20020129902-\$ or US-20030113479-\$ or US-20040020598-\$).did. or (US-6204606-\$ or US-6396214-\$ or US-4933650-\$ or US-5082517-\$ or US-5368897-\$ or US-6497826-\$ or US-6726803-\$ or US-6821379-\$ or US-6916400-\$ or US-7442271-\$ or US-7632379-\$ or US-7381290-\$ or US-4902099-\$ or US-5063329-\$ or US-5086255-\$ or US-5252827-\$ or US-5389153-\$ or US-6081329-\$ or US-6429399-\$ or US-5501740-\$).did. or (JP-09295900-\$ or JP-2001006897-\$ or JP-2002018276-\$ or JP-2002368389-\$).did. or (KR-2002078804-\$ or WO-0070117-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2010/04/07 19:42
S42	13	S41 and pulse\$2	US-PGPUB; USPAT	OR	OFF	2010/04/07 19:43

4/7/2010 10:56:12 PM  
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